FIG. 1

```
<!DOCTYPE VOLUME PUBLIC "-//MMDOC/DTD CBM//EN" "cbm.dtd
[
<!ENTITY d1400   SYSTEM "14000268.sgm">
<!ENTITY a14001   SYSTEM "graphics/140002681.aiu">
]>
```

205 —— `<VOLUME> <TITLE>3.1 Description</TITLE>`
```
<Sect> <Title>Blow-off System</Title>
&d1400;
</Sect>
</VOLUME>
```

```
<ANYDOC>
<TITLE>Blow-off System</TITLE>
<DOCHEADER Type="Regular" File="14000268.sgm" ID="N14000268>
<DOCDESC>Blow-off System</DOCDESC> </DOCHEADER>
```

```
<ANYDOCX>
<DOCNUM>3.1-1400 Version-C0268</DOCNUM>
<DOCDESC>Blow-off System</DOCDESC>
<ORDEREDHEAD> <TITLE>Blow-Off System Overview</TITLE> </ORDEREDHEAD>
<ANYDOCX2>
```
207 {
```
<PARAX2> ... </PARAX2>
<PARAX2> ... </PARAX2>
<PARAX2> ... </PARAX2>
<PARAX2> ... </PARAX2>
</ANYDOCX2>
```
```
<ANYDOCX2>
```
209 —— `<FIGURE>`
```
<TITLE>Figure 1. Blow-off System Overview (Typical)</TITLE>
<GRAPHIC Type="Raster" FileRef="140002681" FORMAT="GIF" WIDTH="500"> </GRAPHIC>
```
211 —— `</FIGURE> </ANYDOCX2>`
```
<ORDEREDHEAD> <TITLE>Blow-Off Valves</TITLE> </ORDEREDHEAD>
<ANYDOCX2>
<PARAX2> ... </PARAX2>
<PARAX2> ... </PARAX2>
<PARAX2> ... </PARAX2>
</ANYDOCX2>
<DOCCTRL>
<DISTLEVEL>Technical Publication</DISTLEVEL>
</DOCCTRL> </ANYDOCX>
<DOCFOOTER>
<DOCNUM>3.1-1400</DOCNUM>
<DOCDATE> </DOCDATE> </DOCFOOTER> </ANYDOC>
```
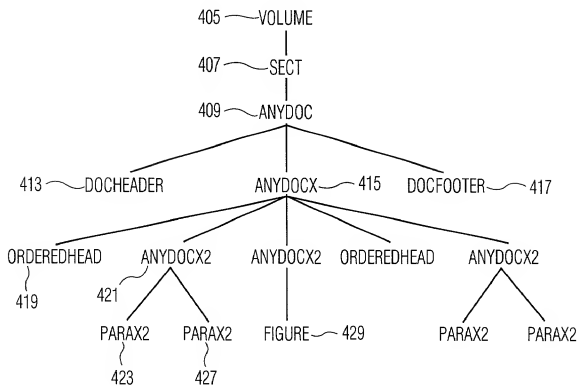
FIG. 2

```
<SGML TransformSpec>
305 ──── <DefineConstant name=" ... " type=" ..." value=" ...">  </>
          . . .

          <MappingRule orig=" ..." match=" ...">
            . . .
            <ApplyMappingRule> </>
          </MappingRule>
307       . . .
          <MappingRule orig=" ..." match=" ...">
            . . .
          </MappingRule>

          <Procedure name="">
309       . . .
          </Procedure>
            . . .
</SGML TransformSpec>
```

FIG. 3

FIG. 4

FIG. 5

FIG. 6

```
<DOCTYPE SGML TransformSpec PUBLIC"-//MMDOC/DTD SGMLTRAN//EN">
<SGML TransformSpec>
<DefineConstant name="$EM_max_card_chars" type="integer" value="500"></>
<MappingRule orig="source" match="VOLUME/SECT">
  <CreateTreeSpace>CurrentCardSeq</>
  <CreateTreeSpace>CurrentCard</>
  <CreateTreeSpace>TempDocHeader</>
  <CreateTreeSpace>TempDocCtrl</>
  <CreateTreeSpace>TempFigure</>
  <CreateNode dest="target">PLANTLEVEL[1]</CreateNode>
  <ConnectNode orig="target">PLANTLEVEL[1],TITLE</ConnectNode>
  <CreateNode dest="CurrentCardSeq">CARDSEQ</CreateNode>
</MappingRule>

<MappingRule orig="source" match="ANYDOC">
  <ApplyMappingRule></>
</MappingRule>

<MappingRule orig="source" match="ANYDOC/DOCHEADER">
  <CopyTree orig="source" dest="TempDocHeader">DOCHEADER</CopyTree>
</MappingRule>

<MappingRule orig="source" match="ANYDOCX">
  <CallProcedure>StartCard</CallProcedure>
  <ApplyMappingRule></>
</MappingRule>

<MappingRule orig="source" match="ANYDOC/ANYDOCX/DOCNUM">
  <ValueOf orig="source" func="InstNum">.</ValueOf>
</MappingRule>

<MappingRule orig="source" match="ANYDOC/ANYDOCX/DOCDESC">
</MappingRule>

<MappingRule orig="source" match="ANYDOC/ANYDOCX/DOCCTRL">
  <CopyTree orig="source" dest="TempDocCtrl">DOCCTRL</CopyTree>
</MappingRule>

<MappingRule orig="source" match="ORDERHEAD">
  <If test="ChildNumber(this)!=1">
    <Then>
      <CallProcedure>EndCard</CallProcedure>
      <CallProcedure>InsertFigure</>
      <DeleteTree orig="TempFigure">FIGURE</DeleteTree>
      <CallProcedure>EndCardSeq</>
      <CreateNode dest="target">PLANTLEVEL[2]</CreateNode>
      <ConnectNode orig="target">PLANTLEVEL[1],PLANTLEVEL[2]</>
      <CallProcedure>StartCardSeq</>
      <CallProcedure>StartCard</CallProcedure>
    </Then>
  </If>
  <CopyNode orig="source" dest="CurrentCard" mode="source" root="ANYDOCX">.</>
  <ApplyMappingRule></>
</MappingRule>
```
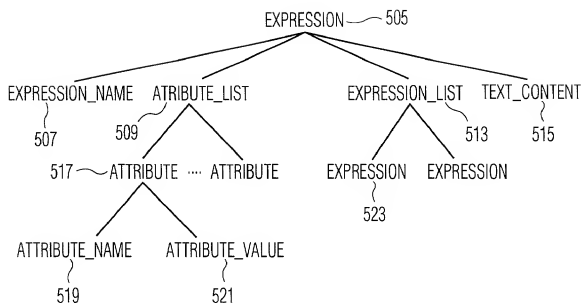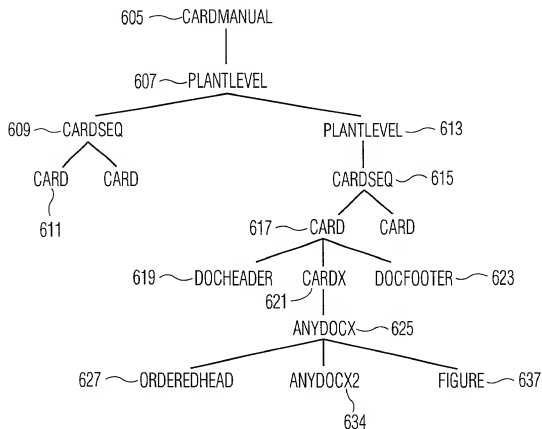
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FIG. 7a

```
         <MappingRule orig="source" match="PARAX2">
739 ─────<If test="CurrentCard.size>$EM-max-card-chars">
           <Then>
             <CallProcedure>EndCard</CallProcedure>
             <CallProcedure>StartCard</CallProcedure>
  743 ─────── <CreateNode dest="CurrentCard">ANYDOC2</CreateNode>
             <ConnectNode orig="CurrentCard">ANYDOCX,ANYDOCX2</ConnectNode>
           </Then>
         </If>
         <CopyNode orig="source" dest="CurrentCard" mode="source" root="ANYDOCX"></>
         </MappingRule>

745 ─────<MappingRule orig="source" match="FIGURE">
  747 ─────<CopyTree orig="source" dest="TempFigure">FIGURE</CopyTree>
         </MappingRule>

  750 ──<MappingRule orig="source" match="ANYDOC/DOCFOOTER">
  749 ──<CallProcedure>EndCard</CallProcedure>
  751 ──<CallProcedure>InsertFigure</>
  753 ───── <DeleteTree orig="TempFigure">FIGURE</DeleteTree>
  753 ──<CallProcedure>EndCardSeq</>
  755 ──<CallProcedure>InsertDocCtrlFooter</>
         </MappingRule>

       ┌ <Procedure name="EndCardSeq">
       │   <If test="CurrentCardSeq.size> 0">
       │     <Then>
  756 ─┤       <CopyTree orig="CurrentCardSeq"dest="target">CARDSEQ</CopyTree>
       │       <ConnectNode dest="target">PLANTLEVEL[current],CARDSEQ</ConnectNode>
       │       <DeleteTree orig="CurrentCardSeq">CARDSEQ</DeleteTree>
       │     </Then>
       │   </If>
       └ <Procedure>

       ┌ <Procedure name="StartCard">
       │   <CreateNode dest="CurrentCard">CARD</CreateNode>
       │   . . .
  758 ─┤   <CreateNode dest="CurrentCard">CARDX</CreateNode>
       │   <ConnectNode orig="CurrentCard">CARD,CARDX</ConnectNode>
       │   . . .
       │   <CreateNode dest="CurrentCard">ANYDOCX</CreateNode>
       │   <ConnectNode orig="CurrentCard">CARDX,ANYDOCX</ConnectNode>
       │
       └ </Procedure>

       ┌ <Procedure name="EndCard">
       │   <If test="CurrentCard.size>0">
       │     <Then>
  773 ─┤       <CopyTree orig="CurrentCard" dest="CurrentCardSeq">CARD</CopyTree>
       │       <ConnectNode dest="CurrentCardSeq">CARDSEQ,CARD</ConnectNode>
       │       <DeleteTree orig="CurrentCard">CARD</DeleteTree>
       │     </Then>
       │   </If>
       └ <Procedure>
```

FIG. 7b

```
<Procedure name="InsertFigure">
  <If orig="TempFigure" test="!FIGURE">
    <Then>
    <CreateNode dest="TemoFigure">FIGURE</CreateNode>
    ...
    <CreateNode dest="TemoFigure">GRAPHIC</CreateNode>
    ...
    <ConnectNode orig="TempFigure">FIGURE,GRAPHIC</ConnectNode>
    </Then>
  </If>
  <SetCurrentNode orig="CurrentCardSeq">CARDSEQ</SetCurrentNode>
  <ForEach select="CARD">
    <If test="!(CARDX/ANYDOCX/FIGURE)">
      <Then>
        <CopyTree orig="TempFigure" dest="CurrentCardSeq">FIGURE</CopyTree>
        <ConnectNode orig="CurrentCardSeq">ANYDOCX,FIGURE</ConnectNode>
      </Then>
    <If>
  </ForEach>
</Procedure>

<Procedure name="InsertDocCtrlFooter">
  <SetCurrentNode orig="target">PLANTLEVEL</SetCurrentNode>
  <ForEach select=".CARD">
    <SetAttribute element="CARD" name="ID" value="childnumer(this)" context="current"></>
    <CopyTree orig="source" dest="target">DOCFOOTER</CopyTree>
    <ConnectNode orig="target">this,DOCFOOTER</ConnectNode>
    <CopyTree orig="TempDocCtrl" dest="target">DOCCTRL</CopyTree>
    <ConnectNode orig="target">CARDX,DOCCTRL</ConnectNode>
  </ForEach>
</Procedure>
</SGMLTransformSpec>
```

775 { ... }

779 { ... }

FIG. 7c

```
<!DOCTYPE CardManual SYSTEM "cbm.dtd
[
<!ENTITY f14000268 SYSTEM "14000268.sgm">
<!-- Entity Declarations -->
]>
<CardManual name="31cbm">
<PlantLevel NAME="Blow-off System">
<TITLE>Blow-off System</TITLE>
&f14000268;
</PlantLevel>
</CardManual>

<CardSeq>
<CARD>
...
<FIGURE><TITLE>Figure 1. Blow-off System Overview (Typical)</TITLE>
<Graphic Type=Raster Fileref="1400/026801" Format=GIF Width"500" KKS="" VIDEONAME="">
</Graphic></FIGURE>
...
</CARD>

<Card>
...
<CARD>
</CardSeq>

<PlantLevel NAME="Blow-Off Valves">
<CardSeq>
<Card>
<TITLE>Blow-Off Valves 1</TITLE>
<DOCHEADER><DOCDESC>Blow-Off System</DOCDESC></DOCHEADER>
<CARDX>
<AUXCTRL>...</AUXCTRL>
<ANYDOCX>
<ORDEREDHEAD><TITLE>Blow-Off System Overview</TITLE></ORDEREDHEAD>
<ANYDOCX2>
<PARAX2>...</PARAX2><PARAX2>...</PARAX2>
</ANYDOCX2>
<FIGURE><TITLE>No Figure</TITLE>
<GRAPHIC VIDEONAME="" WIDTH="500" KKS="" FORMAT=GIF TYPE="Raster" PID="" FILEREF="blank">
</Graphic></FIGURE>
</ANYDOCX>
<DOCCTRL><DISTLEVEL>Technical Publication</DISTLEVEL></DOCCTRL>
</CARDX>
<DOCFOOTER><DOCNUM>3.1-1400</DOCNUM><DOCDATE><DOCDATE></DOCFOOTER>
</CARD>

<Card>
...
</CARD>
</CardSeq>
</PlantLevel>
```
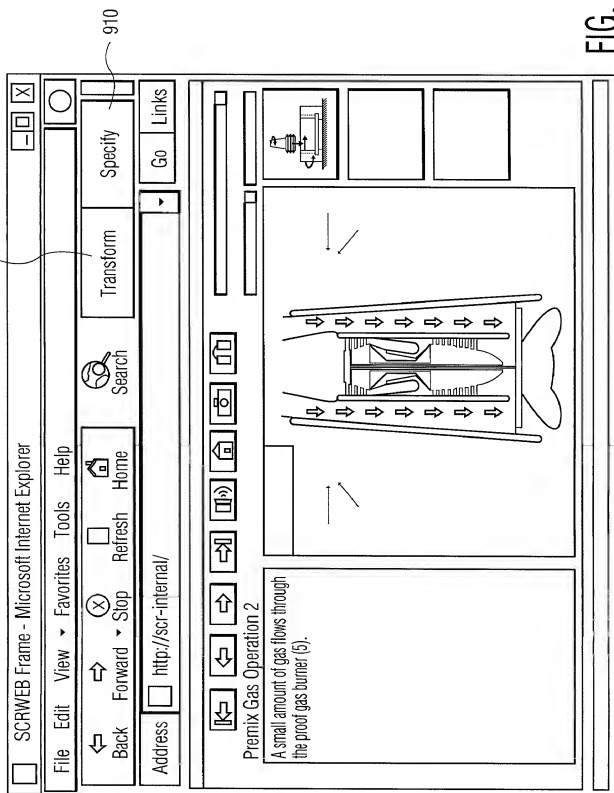
820 —— (points to `<FIGURE><TITLE>No Figure</TITLE>` line)

FIG. 8

FIG. 9